

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| S1 | 90919 | S21 and circuit\$4 and programmable S21 and "382.clas.c" reconfigur\$4 near \$meter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:39 |
| S2 | 0 | spectrometer\$4 or monochrometer\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 08:49 |
| S3 | 5996 | S1 and (pixel\$4 adj arra\$4 or CCD) and programmable\$4 near circuitr\$4 and ("user-defined" or user\$4 near interface\$4) and sum\$4 near circut\$4 and scalar near output and bin\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 08:41 |
| S4 | 17 | S1 and (pixel\$4 adj arra\$4 or CCD) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 08:41 |
| | | S3 and summing near circuit\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 08:49 |

EAST Search History

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| S5 | 2546 | reconfigur\$4 and spectrometer\$4 or monochrometer\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 08:52 |
| S6 | 4 | S5 and summing near circuit\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 08:50 |
| S7 | 57 | reconfigur\$4 near detector\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 15:20 |
| S8 | 7 | detector\$4 and ("pixel array" or ccd) and scalar near output | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 09:13 |
| S9 | 7 | detector\$4 and ("pixel array" or ccd) and scalar\$4 near output\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 09:00 |
| S10 | 8897 | (ccd or pixel\$4 near array\$4) and (jpeg or mpeg) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 09:15 |
| S11 | 5 | S10 and scalar\$4 near output\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:04 |

EAST Search History

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| S12 | 5275 | pixel\$4 adj array\$4 and detector\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:19 |
| S13 | 673 | S12 and "382".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:05 |
| S14 | 18 | S13 and pixel\$4 adj group\$4 and "two pixels" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:06 |
| S15 | 2682 | pixel\$4 adj array\$4 and detector\$4 and ccd | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:47 |
| S16 | 2217 | S15 and spectrometer\$4 or monochrometer\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:31 |
| S17 | 1 | S16 and bin\$4 adj jnstruction\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:22 |
| S18 | 16 | S16 and "382".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:31 |

EAST Search History

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| S19 | 0 | pixel\$4 adj array\$4 and detector\$4 and ccd and "plurality of pixels" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:35 |
| S20 | 562 | pixel\$4 adj array\$4 and detector\$4 and ccd and pluralit\$4 adj pixels | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:36 |
| S21 | 562 | pixel\$4 adj array\$4 and detector\$4 and ccd and pluralit\$4 adj pixel\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:39 |
| S22 | 88 | S21 and "382".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:36 |
| S23 | 147 | S21 and circuit\$4 and programmable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:40 |
| S24 | 93 | S23 and user\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 10:40 |
| S25 | 381 | pixel\$4 adj array\$4 and detector\$4 and ccd and active\$4 adj pixel\$4 adj4 sensor\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 11:13 |

EAST Search History

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| S26 | 14 | spectro\$4 adj detector\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 11:15 |
| S27 | 0 | "10759808" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 11:15 |
| S28 | 1 | "10/759808" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/23 11:15 |
| S29 | 2181 | detector\$4 and ("1-D array" or one adj dimension\$4 adj array\$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 12:05 |
| S30 | 215 | S29 and "382".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 12:06 |
| S31 | 39 | S30 and pixel adj array | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 15:10 |
| S32 | 2617 | fluorescence near spectrum and detect\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/23 15:13 |
| S33 | 37 | S32 and "382".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:01 |
| S34 | 12790 | active adj pixel\$ adj sensor\$4 or APS and detector\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:04 |
| S35 | 290 | S34 and "382".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:02 |
| S36 | 1865 | S35 and spectrometer\$4 or monochrometer\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:03 |
| S37 | 6 | S35 and spectrometer\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:03 |

EAST Search History

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| S38 | 11214 | (active adj pixel\$ adj sensor\$4 or "APS") and detector\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:04 |
| S39 | 11214 | (active adj pixel\$4 adj sensor\$4 or "APS") and detector\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:06 |
| S40 | 244 | S39 and "382".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:04 |
| S41 | 6 | S40 and spectrometer\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:04 |
| S42 | 71602 | (active adj pixel\$4 adj sensor\$4 or "APS") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:09 |
| S43 | 795 | S42 and "382".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:06 |
| S44 | 120 | S43 and array near pixel\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:08 |
| S45 | 93 | S44 and pluralit\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 11:07 |
| S46 | 120 | (active adj pixel\$4 adj sensor\$4 or "APS") and "382".clas. and array near pixel\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 12:50 |
| S47 | 0 | (partial adj least adj square\$4 or "PLS") and eigenvector\$4 near rotation\$4 and "382".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 12:51 |
| S48 | 1777 | partial adj least adj square\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:09 |
| S49 | 1155 | S48 and "PLS" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 12:52 |
| S50 | 1 | S49 and eigenvector\$ and rotation\$4 and user-defined | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 12:55 |
| S51 | 178 | S49 and eigenvector\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 13:47 |
| S52 | 1 | S49 and eigenvector\$4 near rotation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 13:47 |

EAST Search History

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| S53 | 1 | S49 and eigenvector\$4 near rotation\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 13:48 |
| S54 | 60 | S49 and eigenvector\$4 and rotation\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:00 |
| S55 | 246 | partial adj least adj square\$4 and eigenvector\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:20 |
| S56 | 7 | "6529276" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:11 |
| S57 | 5 | eigenvector\$4 adj rotation\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:22 |
| S58 | 1 | unique\$4 adj configur\$4 near bandpass\$4 adj filter\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/04/24 14:23 |
| S59 | 2695 | bump adj bonding\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 09:57 |
| S60 | 308 | S59 and integrat\$4 and pluralit\$4 adj4 chip\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:04 |
| S61 | 0 | S60 and "382".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 09:59 |
| S62 | 1 | S60 and computat\$4 adj unit\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:04 |

EAST Search History

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| S63 | 24 | S60 and pixel\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:04 |
| S64 | 15 | S60 and pixel\$4 near array\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:24 |
| S65 | 0 | "3-D" adj chip adj intergrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:26 |
| S66 | 134 | "3-D" adj chip | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:28 |
| S67 | 20 | "3-D" adj chip near stack\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:31 |
| S68 | 98 | "3-D" adj chip\$4 and stack\$4 and integrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:56 |
| S69 | 18 | "3-D" adj chip\$4 near stack\$4 and integrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:36 |

EAST Search History

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| S70 | 0 | inner adj product near signal adj intergrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:57 |
| S71 | 0 | inner adj product and signal adj intergrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:57 |
| S72 | 0 | inner adj product\$4 and signal adj intergrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:58 |
| S73 | 2423863 | simultaneous\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:59 |
| S74 | 0 | S73 and inner adj procut\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:59 |
| S75 | 2131 | S73 and inner adj product\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 10:59 |
| S76 | 75 | S75 and signal\$4 near integrat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 11:01 |

EAST Search History

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| S77 | 75 | S76 and tim\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 11:02 |
| S78 | 5 | "6529276" and dot\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/25 15:20 |